

ABSTRACT OF THE DISCLOSURE

There is provided a color conversion processing method and the like, which are capable of performing a data processing for images with a common processing system independently of a printer and also capable of performing a flexible alteration of the processing method, even if it is concerned with the printer restricted in the above-mentioned matter. In the event that there is a restriction on a total value of the respective values of CMYK on one pixel for instance, for a respective printer, image data is converted into image data suitable for the printer involved in the restriction. Processing in a printer conversion processing section, which is hitherto performed by the hardware operating processing, is implemented in form of a profile (referred to as a printer processing conversion profile). The printing profile and the printer profile are combined with the printer processing conversion profile to create a combined profile. The color conversion processing is performed in accordance with the combined profile.